ECS/EMD Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Org.
Danny Huang	**05/25/04**	**04-0269**	**—**	301 9250837	3014C	COTS/SW

8. CCR Title: Release of Apache 1.3.29 for NCR 38823 to DAACs

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 05/27/04
Danny Huang /s/ 5/25/04	**II**	**CCR**	

13. CCR Sponsor Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Pamela Johnson /s/ 5/25/04	PSR	Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):* 920-TDE-002,920-TDG-002, 920-TDL-002, 920-TDN-002	17. Schedule Impact: N/A	18. CI(s) Affected:DPL

19. Release Affected by this Change: 7.0+	20. Date due to Customer: 05/27/04	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒**NCR (attach)**   ☐**Action Item**   ☐**Tech Ref.**   ☐**GSFC**   ☐**Other:**
NCR 38823 (Priority# 12, Sev. 2). P3: S5ODRLS006

23. Problem: (use additional Sheets if necessary)
Today's baseline Apache 1.3.26 has http trace enabled. It was identified as a vulnerability during the security scan test (NCR 38823). To resolve this problem, we were asked to upgrade Apache to a new version with mod_rewrite. 1.3.29 build with mod-rewrite modules and configured to disable http trace requests. It has been shown to work with the tomcat 4.1.24 and DPL in PVC.

24. Proposed Solution: (use additional sheets if necessary)
Using the following file to Install Apache 1.3.29 on Data Pool SUN machines at LPDAAC, GSFC, LaRC, and NSIDC:
Checksum   Size   Filename
153156775   1548818   apache_1.3.29-sol8.tar.gz
See Install Instructions in ECO. No license keys required.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
NCR 38823 cannot be resolved. DAACs might not pass security audits cleanly

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF   ☐PVC   ☐VATC   ☒EDC   ☒ GSFC   ☒LaRC   ☒NSIDC   ☐SMC   ☐AK   ☐JPL
☐EOC   ☐ IDG Test Cell   ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. SCDV CCB Chair (Sign/Date): **Byron V. Peters /s/ 5/27/04**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. EDF CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS